

L Number	Hits	Search Text	DB	Time stamp
21	210	(348/370,371).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/10 07:55
22	18	((348/370,371).CCLS.) and (type near4 flash)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/10 07:57
23	28	((348/370,371).CCLS.) and (type near4 light)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/10 07:58
-	262	(348/223.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:04
-	141	((348/223.1).CCLS.) and (flash or illuminat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 09:06
-	40	348/225.1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 09:09
-	61	348/216.1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 10:15
-	80	348/217.1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 10:18
-	192	348/229.1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 10:30
-	190	(348/229.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 10:30
-	2624	((correct\$3 or adjust\$4) with (color or hue)) same (flash or illumination)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 10:45
-	978	((correct\$3 or adjust\$4) near4 (color or hue)) with (flash or illumination)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 10:49
-	303	((correct\$3 or adjust\$4) near4 (color or hue)) same (flash or illumination)) and 348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 10:53
-	1763	((correct\$3 or adjust\$4) near4 (color or hue)) same (flash or illumination)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 12:30
-	243	(358/509).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 11:31
-	29	(358/510).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 11:32
-	376	(358/520).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 11:32

-	109	((358/520).CCLS.) and (flash or illuminat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 12:23
-	103	((correct\$3 or adjust\$4) near4 (saturation or hue)) same (flash or illumination)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 12:45
-	472982	flash or illuminat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 12:45
-	276	((358/475).CCLS.) and (flash or illuminat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 12:45
-	14	((358/475).CCLS.) and flash	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 12:46
-	404	(358/475).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 13:04
-	262	(348/223.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 13:54
-	0	6507667.URPN.	USPAT	2003/02/27 13:05
-	6	("4847680" "5001552" "5812286" "6140997" "6226034" "6256067").PN.	USPAT	2003/02/27 13:05
-	6	("5612738" "5691772" "5805213" "5808681" "5896014" "6034724").PN.	USPAT	2003/02/27 13:07
-	3	("5001552" "5016094" "5504525").PN.	USPAT	2003/02/27 13:08
-	0	6459449.URPN.	USPAT	2003/02/27 13:09
-	6	("5612738" "5691772" "5805213" "5808681" "5896014" "6034724").PN.	USPAT	2003/02/27 13:09
-	11	("4780766" "5319449" "5402174" "5438367" "5504584" "5534916" "5550587" "5568194" "5655170" "5808681" "5857121").PN.	USPAT	2003/02/27 13:10
-	4	5617139.URPN.	USPAT	2003/02/27 13:12
-	14	("4584598" "4616253" "4847680" "4851897" "4879600" "4903136" "4918519" "4989093" "5001552" "5016037" "5023639" "5099313" "5159379" "5289268").PN.	USPAT	2003/02/27 13:12
-	2	5602412.URPN.	USPAT	2003/02/27 13:15
-	2	5563656.URPN.	USPAT	2003/02/27 13:16
-	8	("4584595" "4595946" "4899212" "5016094" "5021875" "5170247" "5270802" "5289268").PN.	USPAT	2003/02/27 13:18
-	6	5504525.URPN.	USPAT	2003/02/27 13:18
-	133	(396/161).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 13:55
-	87	(396/166).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 13:56
-	563	(382/167).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 13:56

-	192	((382/167).CCLS.) and (flash or illuminat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 13:56
-	97	(348/224.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/27 14:42
-	6	("4847680" "4918519" "4989093" "5065232" "5132825" "5168364").PN.	USPAT	2003/02/27 14:56
-	4	5568194.URPN.	USPAT	2003/02/27 14:57
-	6	("5612738" "5691772" "5805213" "5808681" "5896014" "6034724").PN.	USPAT	2003/02/27 15:48
-	1	(US-6507667-\$).did.	USPAT	2003/03/03 07:51
-	9761	color adj temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 07:52
-	1	((US-6507667-\$).did.) and (color adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 07:53
-	2924	((adjust\$3 or chang\$3 or correct\$3) near5 color) with (color adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 07:54
-	2368	((adjust\$3 or chang\$3 or correct\$3) near2 color) with (color adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 07:55
-	7063	white adj balance	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 07:55
-	378	((adjust\$3 or chang\$3 or correct\$3) near2 color) with (color adj temperature)) same (white adj balance)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 07:55
-	1	(US-6507667-\$).did.	USPAT	2003/03/03 08:05
-	42	(US-5001552-\$ or US-6459449-\$ or US-6507667-\$ or US-4847680-\$ or US-4918519-\$ or US-5420630-\$ or US-5568194-\$ or US-5065232-\$ or US-5402182-\$ or US-5530474-\$ or US-6108037-\$ or US-5815204-\$ or US-5539456-\$ or US-6351606-\$ or US-6359651-\$ or US-5170247-\$ or US-4989093-\$ or US-5099313-\$ or US-5016094-\$ or US-5270802-\$ or US-5289268-\$ or US-5485201-\$ or US-5489939-\$ or US-5504525-\$ or US-5541649-\$ or US-5543836-\$).did. or (US-5555022-\$ or US-5563656-\$ or US-5583397-\$ or US-5602412-\$ or US-5617139-\$ or US-5644359-\$ or US-5654753-\$ or US-5691772-\$ or US-5808681-\$ or US-5909245-\$ or US-6075562-\$ or US-6084983-\$ or US-5481302-\$).did. or (US-20020027601-\$ or US-20030030730-\$).did. or (JP-08126607-\$).did.	USPAT; US-PGPUB; JPO	2003/03/03 08:05

-	38	(color adj temperature) and (US-5001552-\$ or US-6459449-\$ or US-6507667-\$ or US-4847680-\$ or US-4918519-\$ or US-5420630-\$ or US-5568194-\$ or US-5065232-\$ or US-5402182-\$ or US-5530474-\$ or US-6108037-\$ or US-5815204-\$ or US-5539456-\$ or US-6351606-\$ or US-6359651-\$ or US-5170247-\$ or US-4989093-\$ or US-5099313-\$ or US-5016094-\$ or US-5270802-\$ or US-5289268-\$ or US-5485201-\$ or US-5489939-\$ or US-5504525-\$ or US-5541649-\$ or US-5543836-\$).did. or (US-5555022-\$ or US-5563656-\$ or US-5583397-\$ or US-5602412-\$ or US-5617139-\$ or US-5644359-\$ or US-5654753-\$ or US-5691772-\$ or US-5808681-\$ or US-5909245-\$ or US-6075562-\$ or US-6084983-\$ or US-5481302-\$).did. or (US-20020027601-\$ or US-20030030730-\$).did. or (JP-08126607-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 08:05
-	152	(348/649).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:26
-	424	(flash or illumination) with hue	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:32
-	45959	348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:27
-	43	((flash or illumination) with hue) and 348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 09:27
-	817	(flash or illumination) same hue	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:06
-	66	(flash or illumination) with hue	EPO; JPO	2003/03/04 10:28
-	95	(flash or illumination) same hue	EPO; JPO	2003/03/04 09:57
-	29	((flash or illumination) same hue) not ((flash or illumination) with hue)	EPO; JPO	2003/03/04 10:03
-	45959	348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:05
-	424	(flash or illumination) with hue	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:06
-	43	348/\$.ccls. and ((flash or illumination) with hue)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:06
-	424	((flash or illumination) same hue) and ((flash or illumination) with hue)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:06
-	381	((flash or illumination) same hue) and ((flash or illumination) with hue)) not (348/\$.ccls. and ((flash or illumination) with hue))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:18

-	18099	(sav\$3 or stor\$3) near5 (flash or illumination)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:28
-	2657	((sav\$3 or stor\$3) near5 (flash or illumination)) with information	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:20
-	542	348/231\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:22
-	82	348/231\$.ccls. and ((sav\$3 or stor\$3) near5 (flash or illumination))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:29
-	0	348/231\$.ccls. same ((sav\$3 or stor\$3) near5 (flash or illumination))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:22
-	32155	(sav\$3 or stor\$3) with (flash or illumination)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 13:44
-	106	348/231\$.ccls. and ((sav\$3 or stor\$3) with (flash or illumination))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:30
-	226	348/370	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:38
-	191	348/371	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:38
-	107	(348/370).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:38
-	111	(348/371).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:38
-	57	((348/370).CCLS.) or ((348/371).CCLS.) and ((sav\$3 or stor\$3) with (flash or illumination))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 10:38
-	1055	(sav\$3 or stor\$3) near5 ((flash or illumination) near3 information)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:48
-	0	((sav\$3 or stor\$3) near5 ((flash or illumination) near3 information)) with hue	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 13:47
-	38062	((sav\$3 or stor\$3) near5 ((flash or illumination) near3 information)) sameh hue	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 13:47
-	1	((sav\$3 or stor\$3) near5 ((flash or illumination) near3 information)) same hue	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 13:47
-	156	((sav\$3 or stor\$3) near5 ((flash or illumination) near3 information)) with process\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:50
-	77	(sav\$3 or stor\$3) near5 ((flash or illumination) near3 information) not memory	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 13:53

-	182	((sav\$3 or stor\$3) near5 ((flash or illumination) near3 information)) and (camera or imager)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 13:55
-	182	(sav\$3 or stor\$3) near5 ((flash or illumination) near3 information) and (camera or imager)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:26
-	0	(sav\$3 or stor\$3) with ((flash and illuminat\$3) near3 information) and (camera or imager)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:28
-	0	(sav\$3 or stor\$3) with ((flash and illuminat\$3) near3 data) and (camera or imager)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:29
-	889	(determin\$3 or obtain\$3) with flash with generat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:36
-	1	(sav\$3 or stor\$3) same ((flash and illuminat\$3) near3 information)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:32
-	1358	us\$3 with flash with (information or data) with process\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:43
-	251	(us\$3 with flash with (information or data) with process\$3) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:44
-	149884	flash not (flash near2 memory)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:45
-	98	((us\$3 with flash with (information or data) with process\$3) and camera) and (flash not (flash near2 memory))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:45
-	217	(sav\$3 or stor\$3) near5 (((flash not (flash near2 memory)) or illumination) near3 information)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:50
-	7	((sav\$3 or stor\$3) near5 (((flash not (flash near2 memory)) or illumination) near3 information)) and (us\$3 with flash with (information or data) with process\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 14:51
-	36	((sav\$3 or stor\$3) near5 (((flash not (flash near2 memory)) or illumination) near3 information)) with process\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 15:08
-	25	5016039.URPN.	USPAT	2003/03/04 14:56
-	7692	((determin\$3 or calculat\$3) with (sav\$3 or stor\$3)) with (light or flash)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 15:12
-	2	("6256067").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 15:33
-	1	((("6256067").PN.) and hue	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 15:39
-	199	(color adj balance) with hue	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 15:39

-	16	((color adj balance) with hue) and flash	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 15:39
-	8	flash with (color near4 saturation)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 15:50
-	7928	color near4 saturation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 15:50
-	31	(color near4 saturation) same flash	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 16:01
-	418	adjust\$3 with (color adj balance) with (flash or light)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 16:08
-	45959	348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/04 16:08
-	51	(adjust\$3 with (color adj balance) with (flash or light)) and 348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 07:57
-	259	determin\$3 near5 amount near5 flash	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 08:00
-	15	(determin\$3 near5 amount near5 flash) with (sav\$3 or stor\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 08:10
-	341	adjust\$3 near7 color near7 (flash or illumination)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 08:12
-	45997	348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 08:12
-	70	(adjust\$3 near7 color near7 (flash or illumination)) and 348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 08:22
-	2	("4847680").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 08:35
-	9	("Re28025" "2455116" "4281337" "4499487" "4567509" "4584598" "4605955" "4616253" "4700219").PN.	USPAT	2003/03/05 08:22
-	25	4847680.URPN.	USPAT	2003/03/05 08:24
-	6	("4847680" "5001552" "5812286" "6140997" "6226034" "6256067").PN.	USPAT	2003/03/05 08:31
-	58	correct\$3 with (hue near3 shift)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 08:44
-	1079	correct\$3 with color with (color adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 08:45
-	28	correct\$3 with hue with (color adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 08:50

-	62	correct\$3 with (color adj balance) with (color adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 08:51
-	61	(US-6507667-\$ or US-6459449-\$ or US-6084983-\$ or US-6075562-\$ or US-6072526-\$ or US-5909245-\$ or US-5808681-\$ or US-5691772-\$ or US-5617139-\$ or US-5602412-\$ or US-5583397-\$ or US-5568194-\$ or US-5563656-\$ or US-5555022-\$ or US-5543836-\$ or US-5541649-\$ or US-5504525-\$ or US-5489939-\$ or US-5485201-\$ or US-5481302-\$ or US-5420630-\$ or US-5289268-\$ or US-5270802-\$ or US-5654753-\$ or US-6359651-\$ or US-6108037-\$).did. or (US-5815204-\$ or US-5530474-\$ or US-5402182-\$ or US-5170247-\$ or US-5099313-\$ or US-5065232-\$ or US-5001552-\$ or US-4989093-\$ or US-4918519-\$ or US-4847680-\$ or US-5644359-\$ or US-5016094-\$ or US-5539456-\$ or US-6351606-\$ or US-6476820-\$ or US-6417891-\$ or US-5999230-\$ or US-6026179-\$ or US-6128038-\$ or US-5018017-\$ or US-5034804-\$ or US-5016039-\$ or US-5687405-\$ or US-5617175-\$ or US-6256067-\$ or US-4700219-\$ or US-5667944-\$).did. or (US-20030030730-\$ or US-20020027601-\$ or US-20020191084-\$).did. or (JP-09051545-\$ or JP-08126607-\$ or JP-06130470-\$ or JP-11164192-\$ or JP-05292536-\$).did.	USPAT; US-PGPUB; JPO	2003/03/05 08:57
-	9768	color adj temperature	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 08:58
-	46	((US-6507667-\$ or US-6459449-\$ or US-6084983-\$ or US-6075562-\$ or US-6072526-\$ or US-5909245-\$ or US-5808681-\$ or US-5691772-\$ or US-5617139-\$ or US-5602412-\$ or US-5583397-\$ or US-5568194-\$ or US-5563656-\$ or US-5555022-\$ or US-5543836-\$ or US-5541649-\$ or US-5504525-\$ or US-5489939-\$ or US-5485201-\$ or US-5481302-\$ or US-5420630-\$ or US-5289268-\$ or US-5270802-\$ or US-5654753-\$ or US-6359651-\$ or US-6108037-\$).did. or (US-5815204-\$ or US-5530474-\$ or US-5402182-\$ or US-5170247-\$ or US-5099313-\$ or US-5065232-\$ or US-5001552-\$ or US-4989093-\$ or US-4918519-\$ or US-4847680-\$ or US-5644359-\$ or US-5016094-\$ or US-5539456-\$ or US-6351606-\$ or US-6476820-\$ or US-6417891-\$ or US-5999230-\$ or US-6026179-\$ or US-6128038-\$ or US-5018017-\$ or US-5034804-\$ or US-5016039-\$ or US-5687405-\$ or US-5617175-\$ or US-6256067-\$ or US-4700219-\$ or US-5667944-\$).did. or (US-20030030730-\$ or US-20020027601-\$ or US-20020191084-\$).did. or (JP-09051545-\$ or JP-08126607-\$ or JP-06130470-\$ or JP-11164192-\$ or JP-05292536-\$).did.) and (color adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 10:11

-	2	("5617175").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 10:11
-	2	((("5617175").PN.) and (digital or electronic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 10:24
-	1	flourescent near2 flash	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 10:24
-	5	flourescent near5 flash	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 10:25
-	50	adjust\$3 near5 color near5 flash	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/05 10:26
-	383	(348/223.1,655).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/06 16:17
-	12	((348/223.1,655).CCLS.) and (flash and (incandescent or flourescent))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/10 07:54